



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dale L. Hook, et al.  
Serial No: 09/886,765  
Filed: June 21, 2001  
For: HIGH ENERGY DF CHEMICAL  
LASER GAIN GENERATOR AND  
RELATED METHOD FOR ITS  
FABRICATION

: TRW Docket: 11-1168  
: Examiner: Not Assigned  
: Group Art Unit: Not Assigned

#3  
STW#13050  
9/5/01

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OFFICE OF THE COMMISSIONER

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 8/14/01.

By

*Maribeth R. Gammert*

DECLARATION UNDER SECTION 305C OF PUBLIC LAW 85-568

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**Attention: Licensing and Review**

Dear Sir/Madam:

In response to the attached FORM PTOL-456, enclosed is the required Declaration.

Respectfully submitted,

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*Noel F. Heal*

Noel F. Heal  
Registration No. 26,074

SEP 04 2001

TO 3600 MAIL ROOM

Date: August 14, 2001

TRW Space & Electronics  
One Space Park, E2/6051  
Redondo Beach, CA 90278  
Tele.: 310-812-4910  
Fax: 310-812-2687



Docket No. 11-1168

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GAIN GENERATOR AND RELATED )  
METHOD FOR ITS FABRICATION )

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OFFICE OF PATENTS

**DECLARATION UNDER SECTION 305C OF PUBLIC LAW 85-568**  
**(National Aeronautics and Space Act of 1958)**

STATE OF CALIFORNIA )  
COUNTY OF LOS ANGELES ) ss.

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**ATTENTION: Licensing and Review**

Sir/Madam:

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Dale L. Hook and Thomas J. Engler, citizens of the United States of America, residing in Rancho Palos Verdes, California and Los Angeles, California declare:

That they made and conceived the invention described and claimed in patent application, Serial Number 09/886,765, filed in the United States of America on June 21, 2001 entitled, "HIGH ENERGY DF CHEMICAL LASER GAIN GENERATOR AND RELATED METHOD FOR ITS FABRICATION."

That they made and conceived this invention while employed by TRW Inc., One Space Park, Redondo Beach, California 90278. That the invention is related to the work they are employed to perform and was made within the scope of their employment duties; that the invention was made during working hours and with the use of facilities, equipment, material, funds, information and services of TRW Inc.

The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventors declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Dale L. Hook  
Dale L. Hook

Post Office Address: 30612 Via La Cresta, Rancho Palos Verdes, California 90275

Dated: Aug 09, 2001

Inventor's Signature: Thomas J. Engler  
Thomas J. Engler

Post Office Address: 8312 McConnell Avenue, Los Angeles, California 90045

Dated: AUG. 01, 2001

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